

# EUROPEAN PATENT OF CE

## Patent Abstracts of Japan

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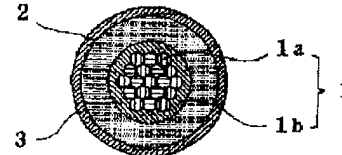
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APPLICANT : NETSUKEN:KK;

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TITLE : ANALOG AND DIGITAL SIGNAL  
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**ABSTRACT :** PROBLEM TO BE SOLVED: To prevent a flow of a free electron in a wire rod on the basis of electromagnetic induction by an external electromagnetic field, electrostatic induction by stray capacity and mechanical vibration by a sound wave or the like, and improve a reproducing tone quality and a reproducing image quality by forming a covering material around one or more conductors having a dielectric covering out of carbon fiber felt.

**SOLUTION:** A periphery of a covering material 2 of a tape shape or the like to cover conductors 1 having a dielectric covering 1b around a conductive core material 1a, is covered with an enclosing material 3 to prevent damage or the like. The covering material 2 by forming carbon fiber having a diameter of several tens  $\mu\text{m}$  in a felt shape in a thickness of about 10 mm, has excellent electric conductivity and elasticity. The covering material 2 prevents adverse influence by electromagnetic induction by becoming an electromagnetic shielding layer, and prevents adverse influence by electrostatic induction by keeping a periphery in constant electric potential by discharge from a fluffed outside surface, and a felt structure also absorbs mechanical vibration. Plural conductors 1 are desirably constituted so as to separate from each other by interposing the covering material 2 between them.

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